

**From:** [Baumgarten, Gary](#)  
**To:** [Ells, Steve](#)  
**Cc:** [Miller, Garyg](#)  
**Subject:** FW: Sediment Site Issues  
**Date:** Wednesday, December 18, 2013 3:32:44 PM

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Good afternoon Steve,

The RPM for the San Jacinto Waste Pit site is requesting input on some things that have come up on his site. I would appreciate it if you would ask the CSTAG folks to provide their input on the following items.

- “Principle threat waste” determinations for dioxin in sediment – PTW levels & remedial technology used at other sediment sites?
- Sheetpile effectiveness to isolate an excavation area from river (to prevent spreading to contaminated material while dredging) – potential problems - gaps in sheetpiles; openings in sheetpiles needed to balance water pressure; river induced scour adjacent to sheetpiles. Any references documenting sheetpile BMPs? Widespread use?
- Practice in achieving dredging goals. For example, dredge residuals may be higher than samples at the design bottom of the cut; so is the practice to keep dredging until confirmatory samples meet PRGs, or over-dredge by some amount and lay a residuals cover layer?

Let me know if you have any questions.

Thanks,  
Gary



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